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Patent 10/608,978

IN THE CLAIMS:

Please amend Claim 1 as shown.

1. (Currently Amended) A device to treat tissue, comprising: an outer tube;

an inner tube disposed at least partially within the outer tube; and

a dual balloon including an inner balloon and an outer balloon, the inner balloon coupled to the inner tube at a proximal end and at a distal end, the outer balloon coupled to the inner tube at a distal end and to the outer tube at a proximal end, a first interior volume defined between the outer balloon and the inner balloon in fluid communication with an inlet in the volume between the outer tube and the inner tube; and

at least two radially extending tabs, extending from said inner tube, disposed around a circumference of the inner tube to substantially center the inner tube within the dual balloon,

wherein working fluid, input into the first a second interior volume, defined between the inner tube and the inner balloon, passes said radially extending tabs, and is not unduly impeded by said radially extending tabs.

- 2. (Original) The device of claim 1, wherein the inner tube further defines: a guidewire lumen; a supply lumen; and a return lumen.
- 3. (Original) The device of claim 2, wherein the supply lumen defines a hole such that a fluid flowing in the supply lumen may be caused to flow into a volume defined by the inner balloon, and wherein the return lumen defines a hole such that a fluid flowing in a volume defined by the inner balloon may be caused to flow into the return lumen.

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- 4. (Original) The device of claim 2, wherein the guidewire lumen extends from a proximal end of the inner tube to a distal end of the inner tube.
 - 5. (Canceled)
- 6. (Original) The device of claim 1, further comprising at least one marker band disposed on the inner tube to locate a working region of the device at a desired location.
- 7. (Original) The device of claim 1, further comprising a source of chilled fluid having a supply tube and a return tube, the supply tube coupled in fluid communication to the supply lumen and the return tube coupled in fluid communication to the return lumen.
- 8. (Original) The device of claim 1, further comprising a source of fluid, the source of fluid coupled in fluid communication to the volume between the inner balloon and the outer balloon.
 - 9. (Original) The device of claim 7, wherein the fluid is a perfluorocarbon.
 - 10. (Original) The device of claim 9, wherein the fluid is Galden® fluid.
 - 11. (Original) The device of claim 10, wherein the fluid is Galden® fluid HT-55.
 - 12. (Original) The device of claim 8, wherein the fluid includes contrast media.

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- 13. (Original) The device of claim 8, wherein the source of fluid includes a gear pump.
- 14. (Original) The device of claim 13, wherein the gear pump is one selected from the group consisting of a radial spur gear pump and a helical tooth gear pump.

15-44. (Canceled)